

Fig. 1

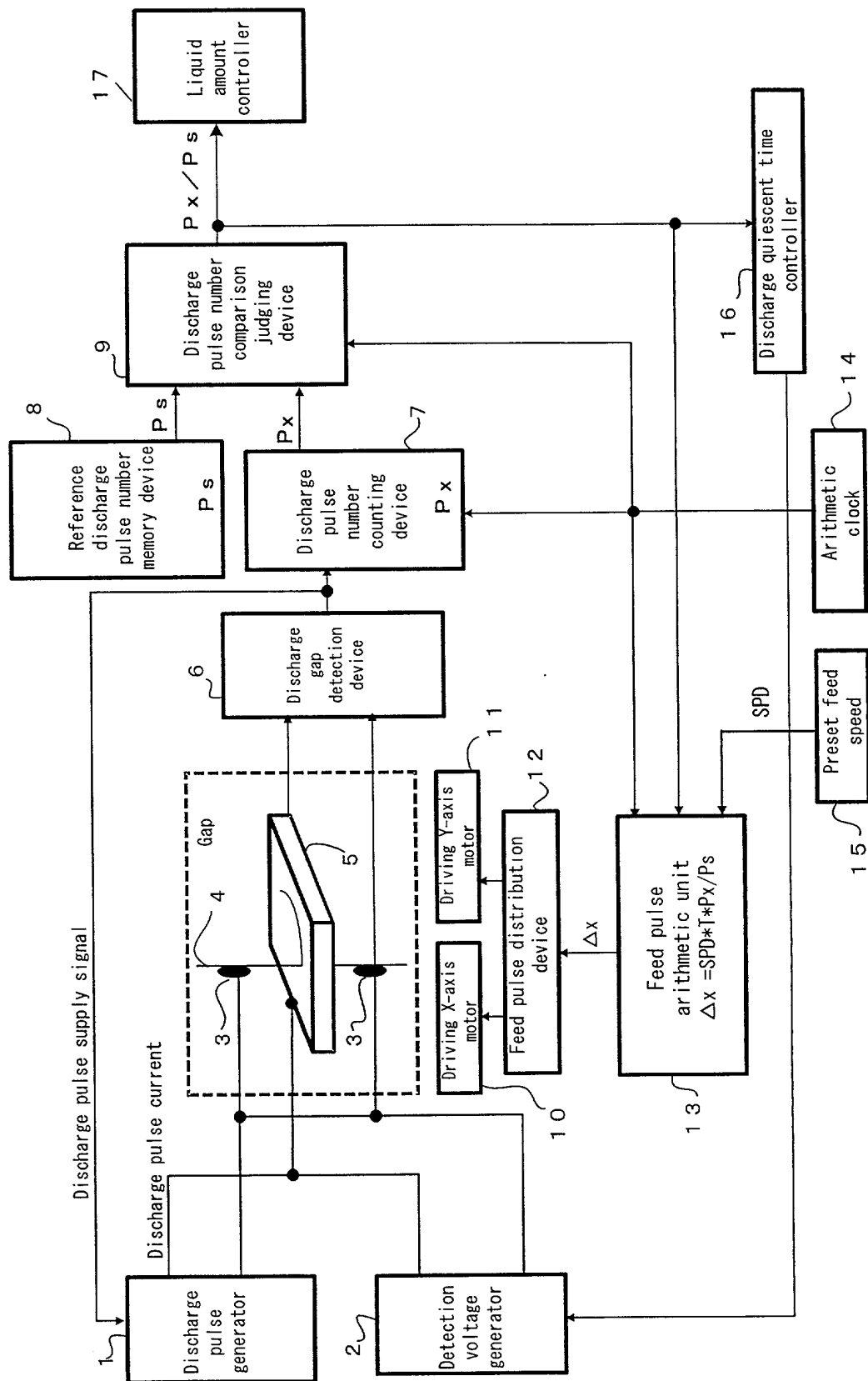


Fig. 4

SPD : Preset feed speed which is used as a reference

Δs : Distance movable per unit time T
 given by the preset feed speed SPD which is
 used as reference, $\Delta s = SPD * T$

P_s : Reference discharge pulse number

P_x : Discharge pulse number per unit time T

Δx : Distance movable with discharge pulse number
 P_x per unit time T

$$\Delta x = \Delta s * \Delta x / P_s$$

$$= SPD * T * (P_x / P_s)$$

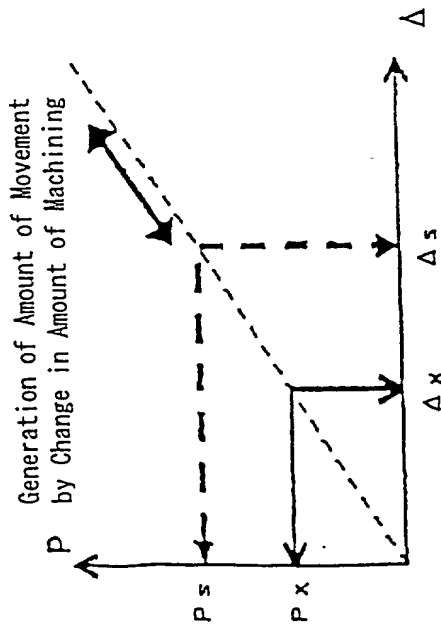


Fig. 5A

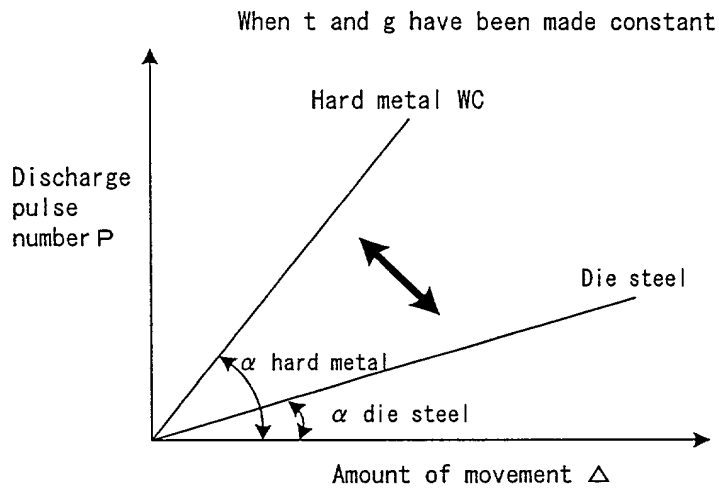


Fig. 5B

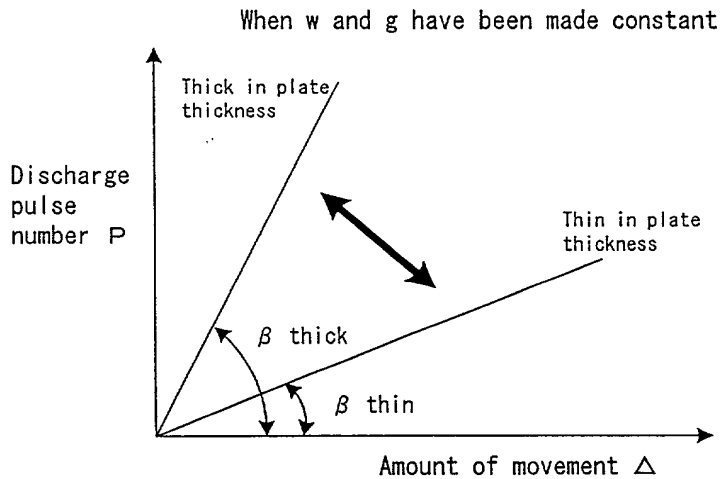


Fig. 5C

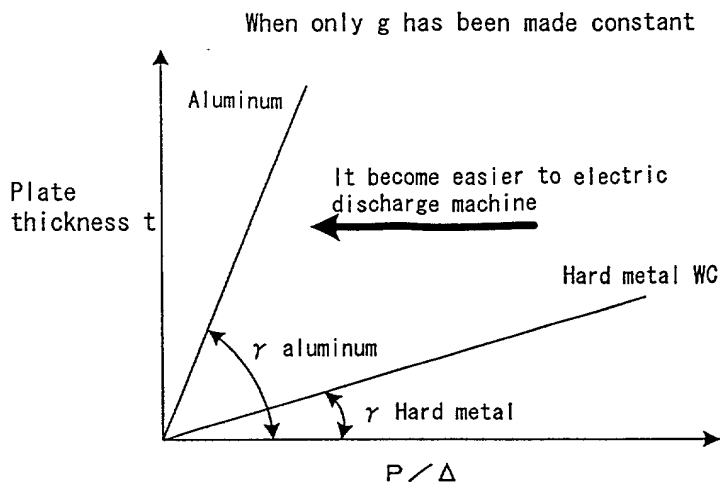


Fig. 6A

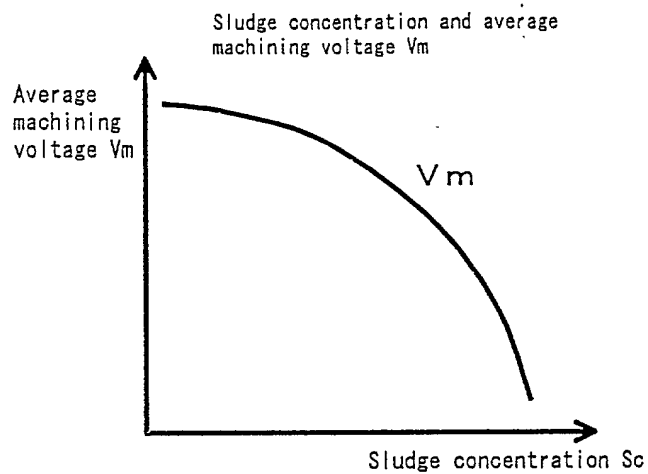


Fig. 6B

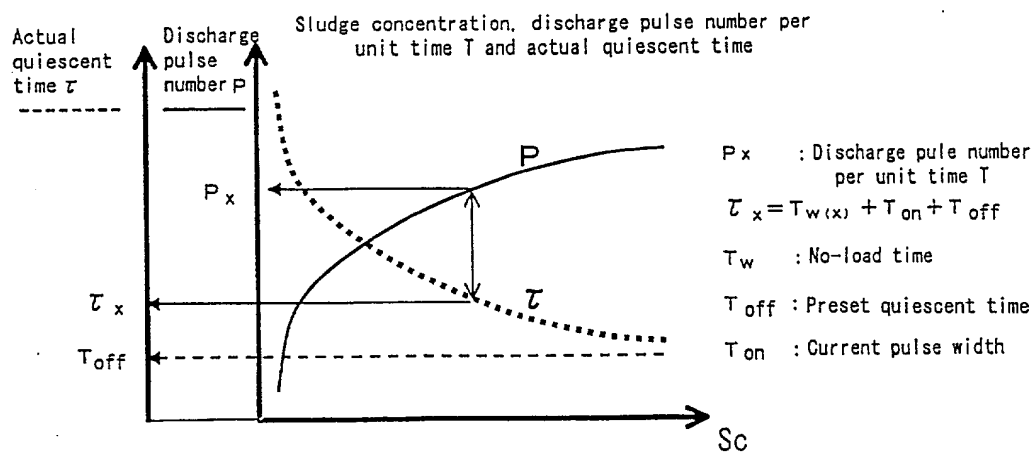


Fig. 7A

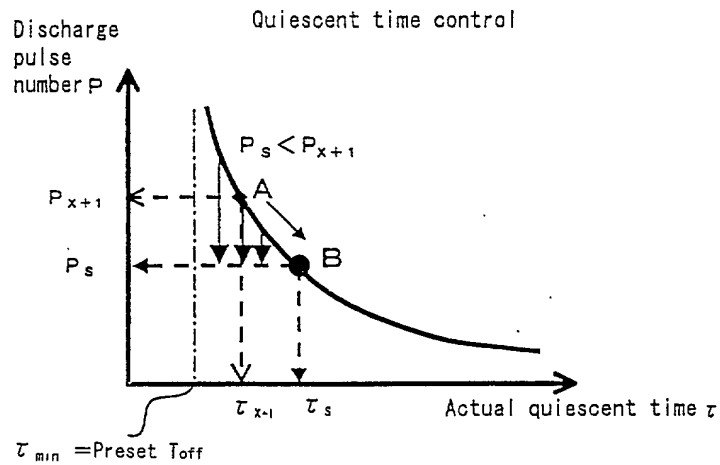


Fig. 7B

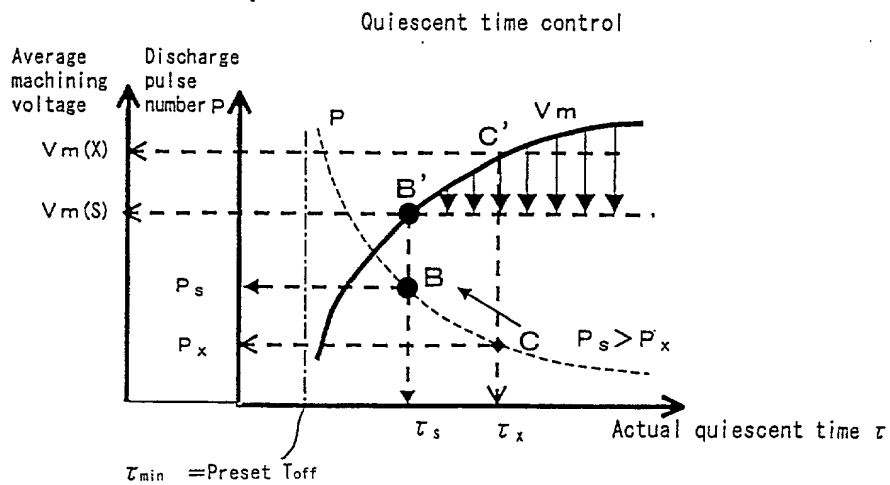


Fig. 8

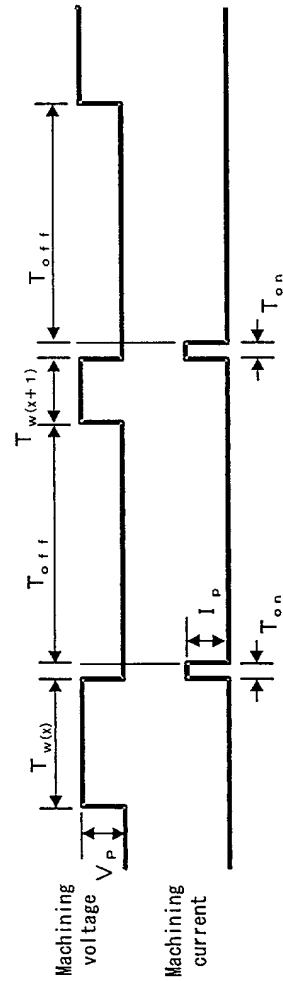
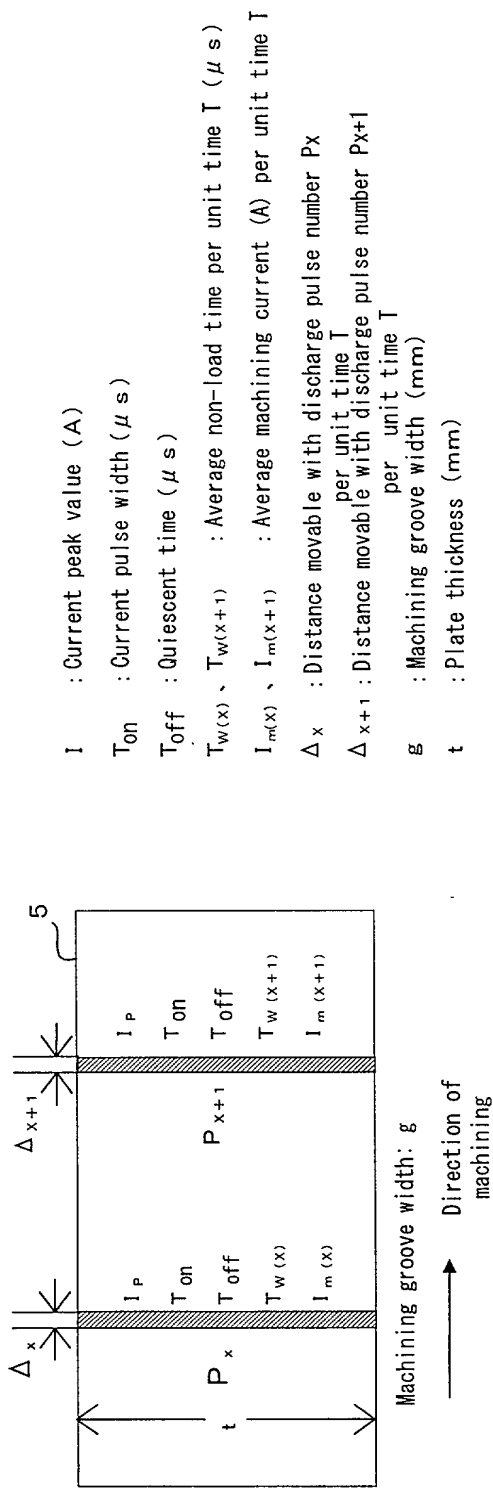


Fig. 9

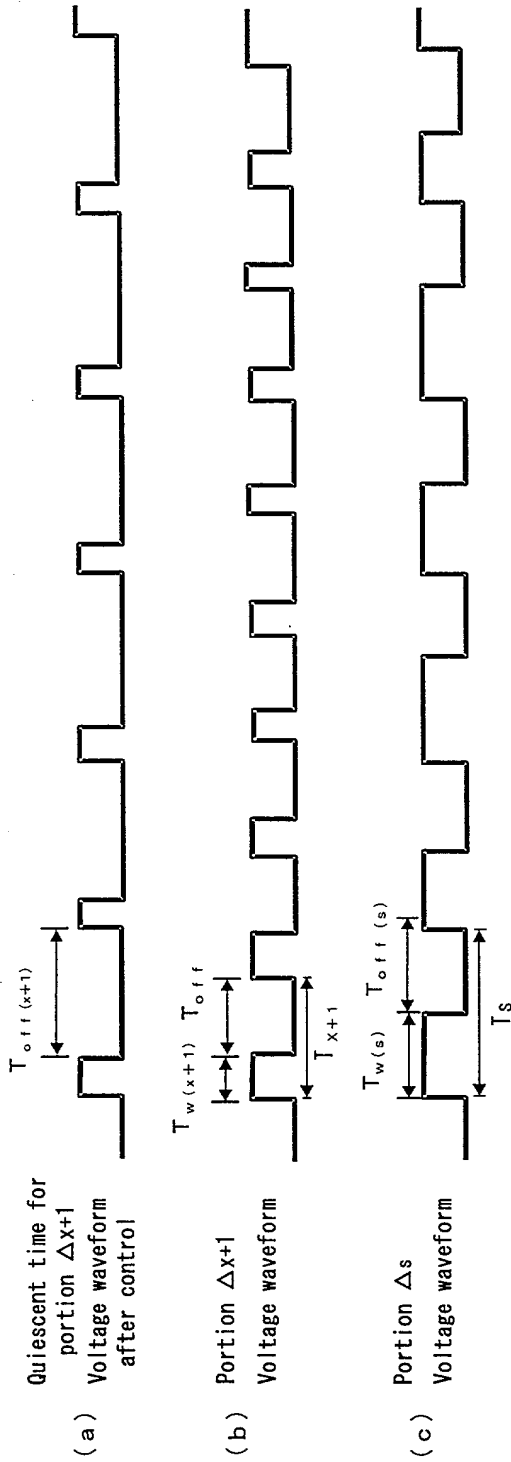


Fig. 10

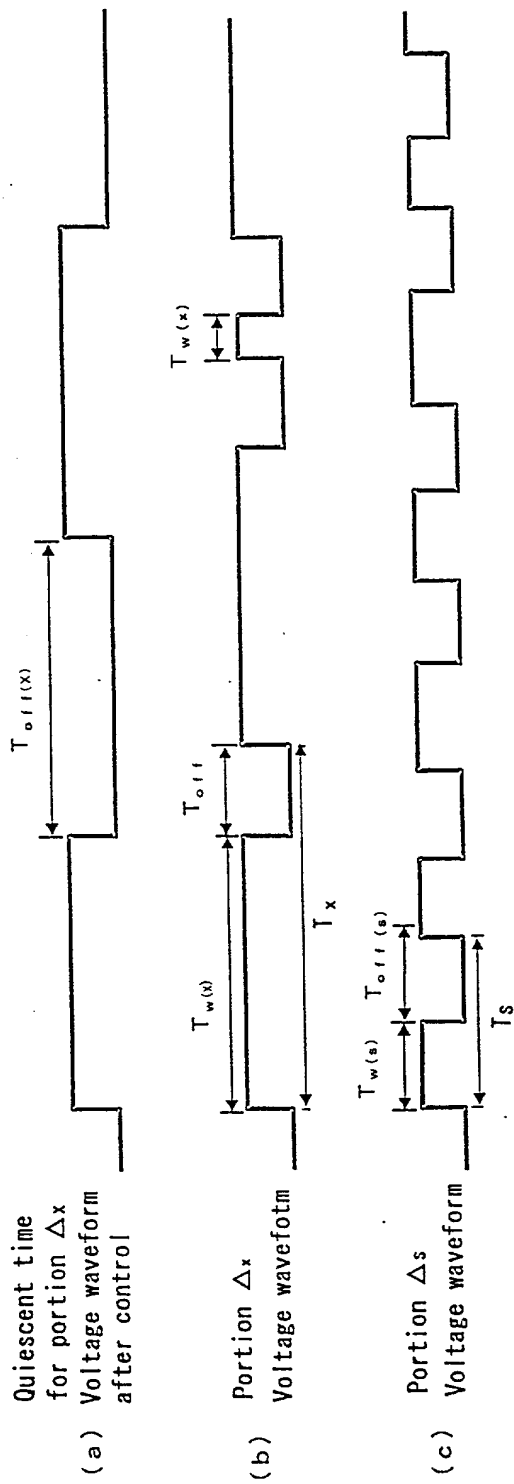


Fig. 11

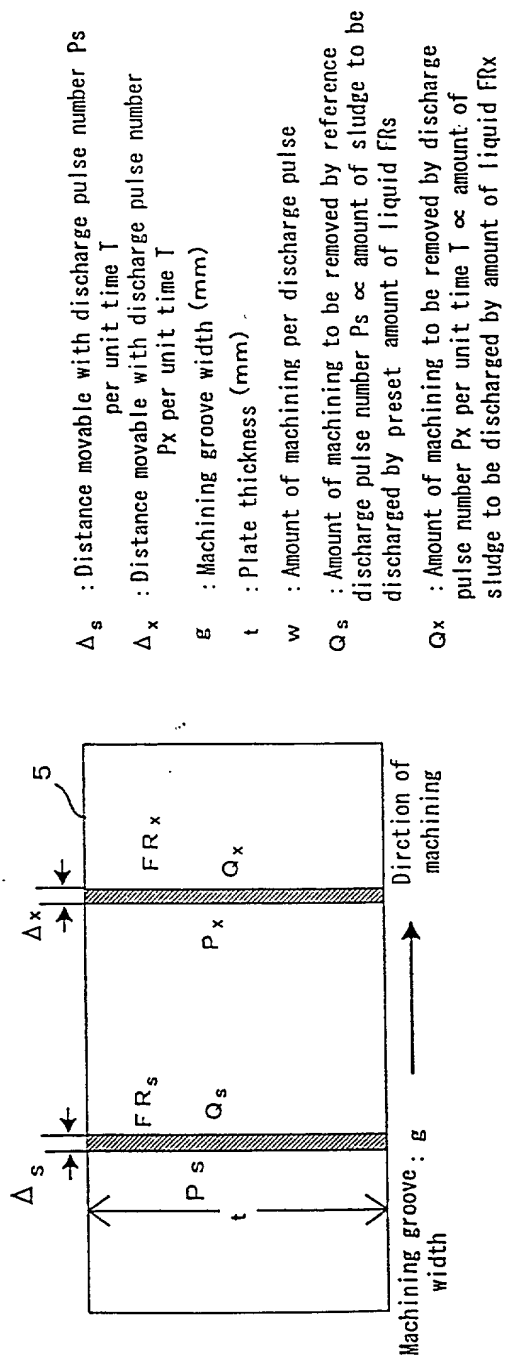


Fig. 12

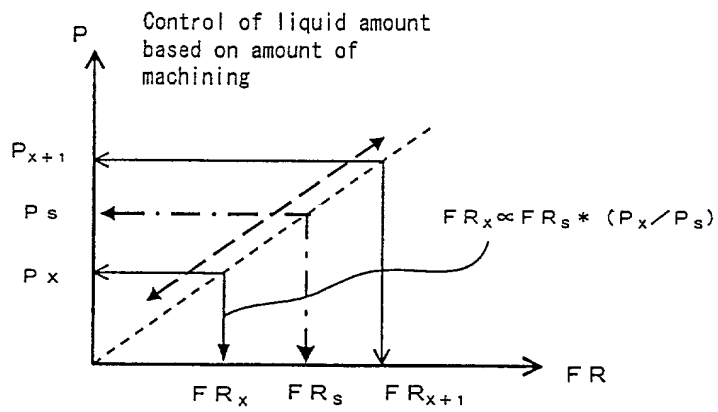


Fig. 13

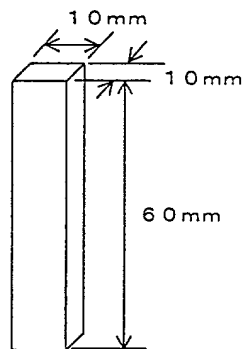


Fig. 14

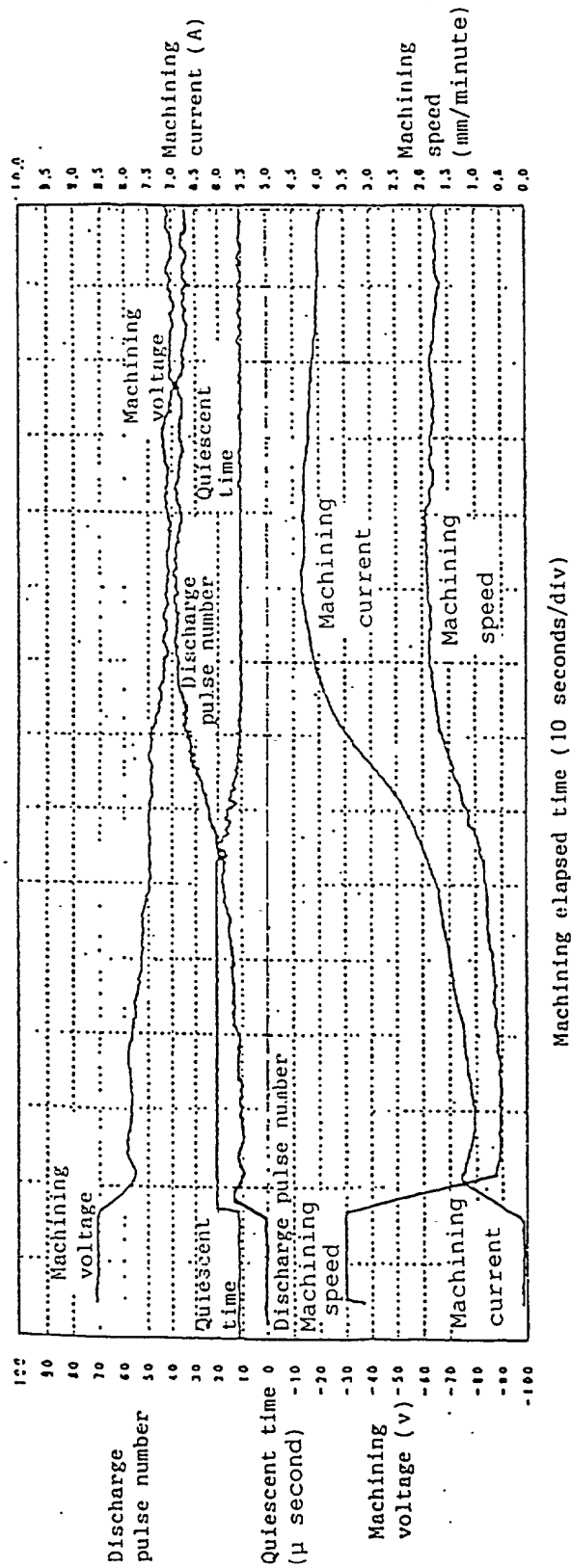


Fig. 15

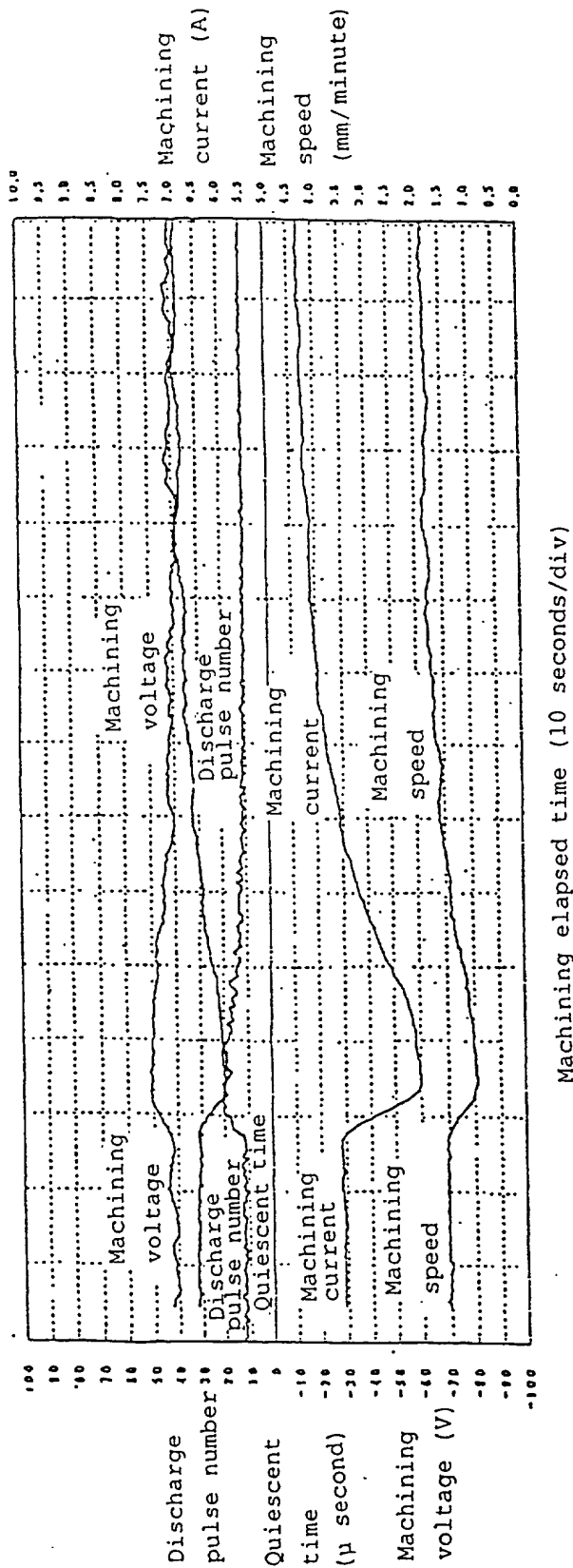


Fig. 16

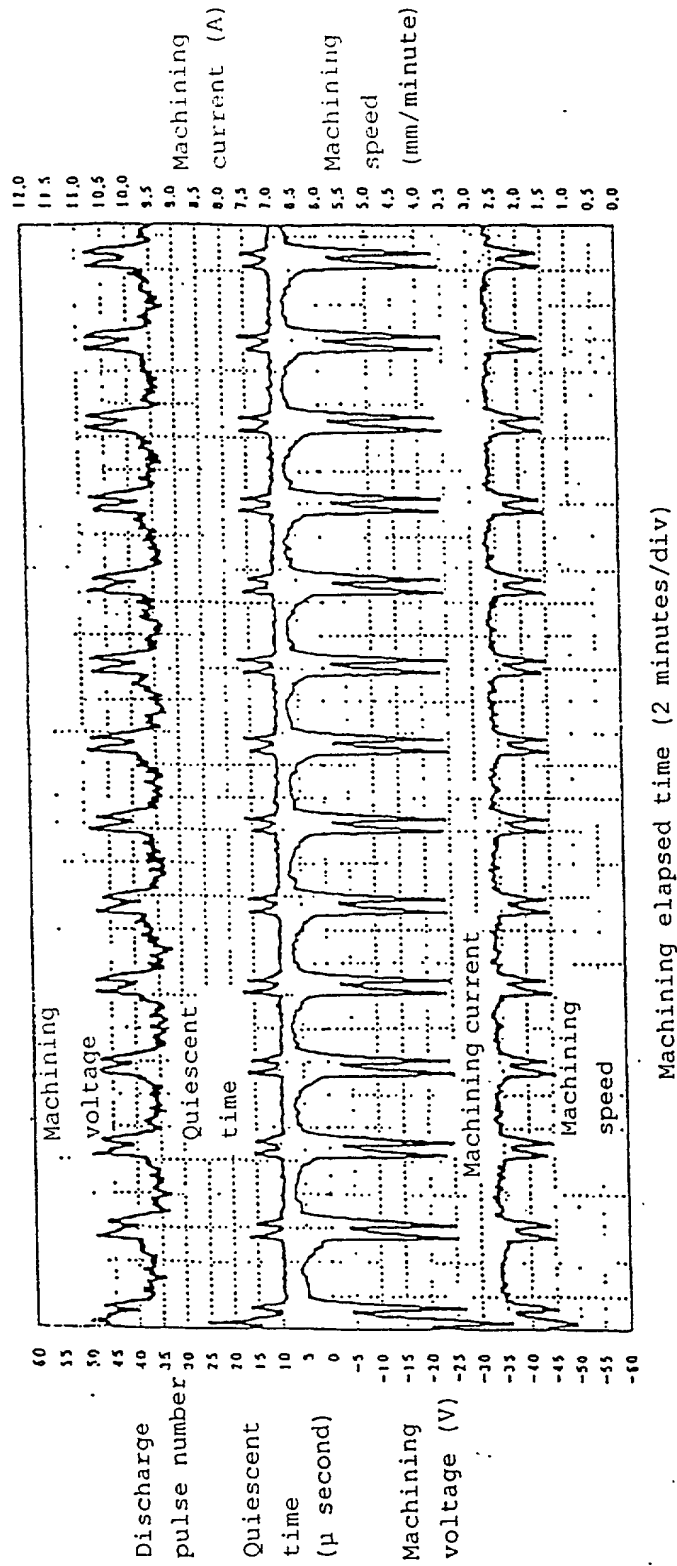
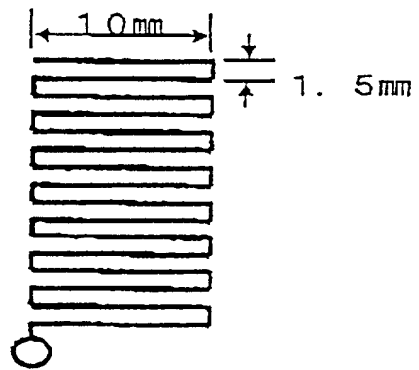


Fig. 17



Machining start

Fig. 18

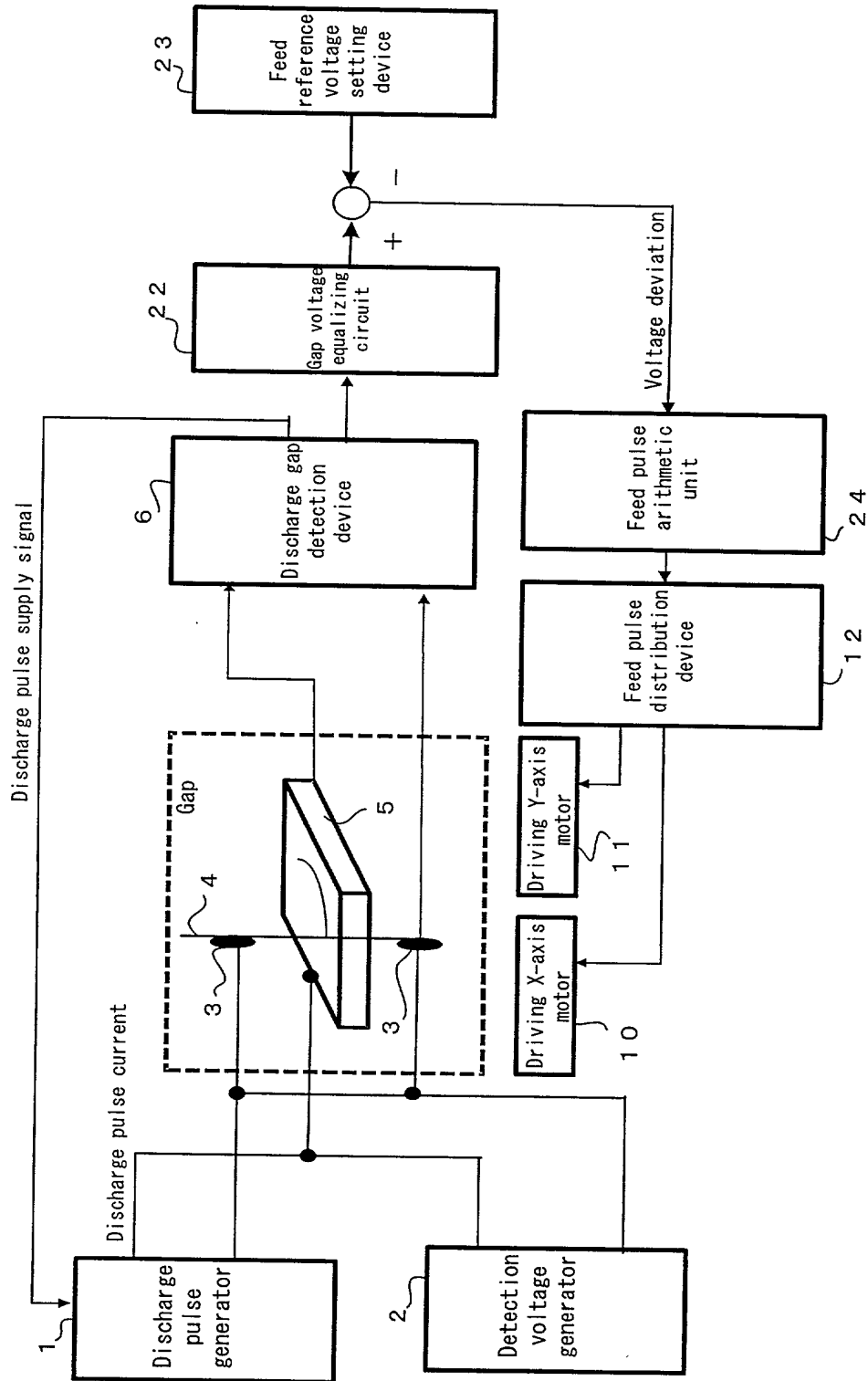


Fig. 19

